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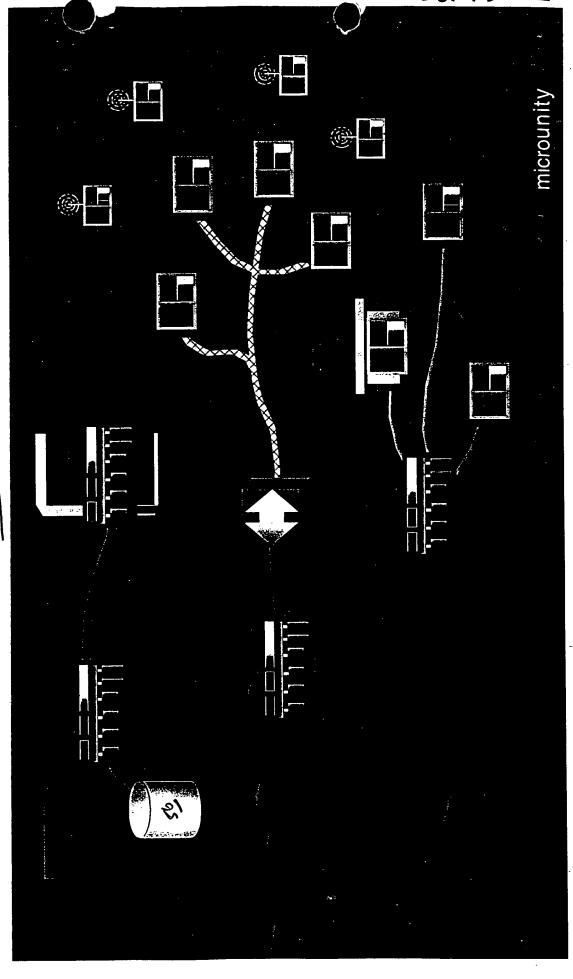
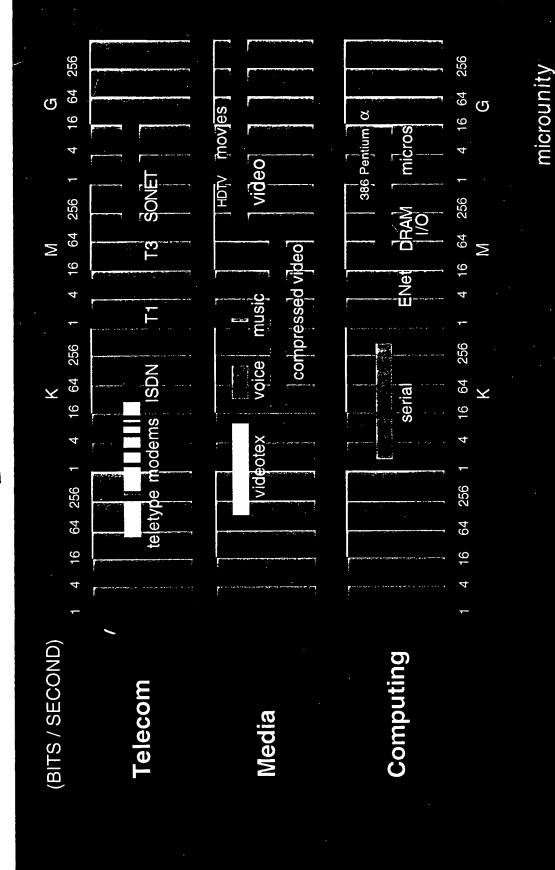
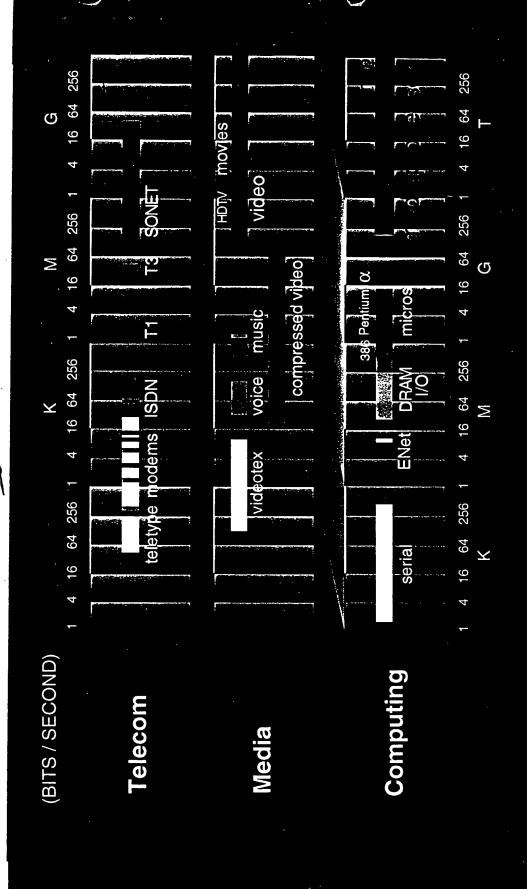


Figure 2

Figures



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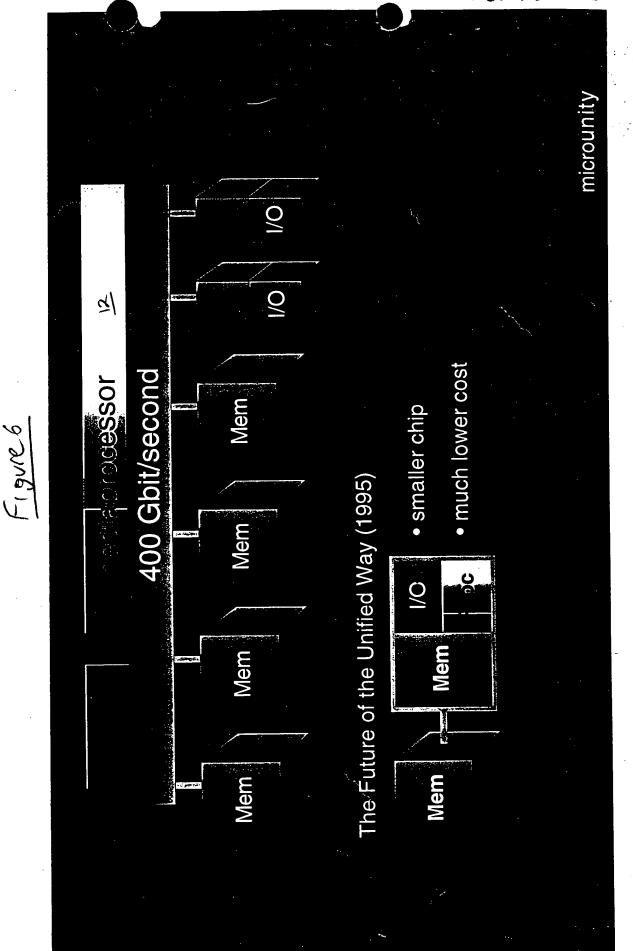


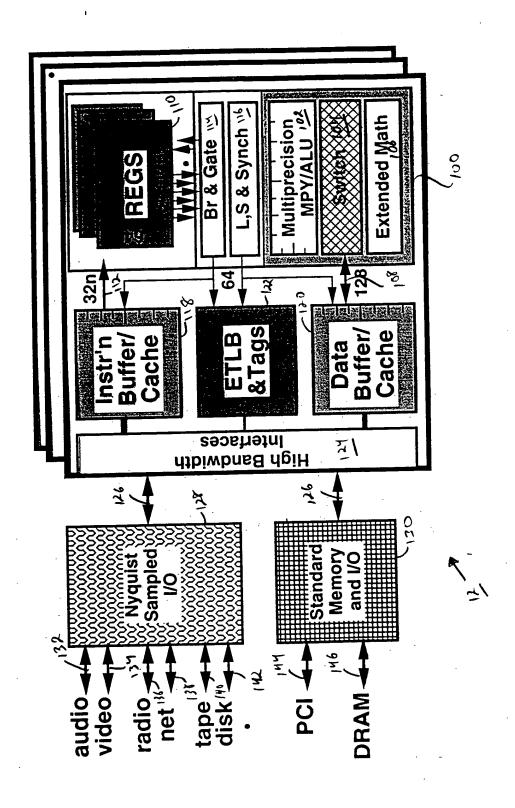
Fry va 4

microunity

~100 Gbits/se single chip lower cost Graph 0.04 - 4 Gbits/second Video Audio The Future of the Old Way (1999) Micro-processor Mem Mem

From 5

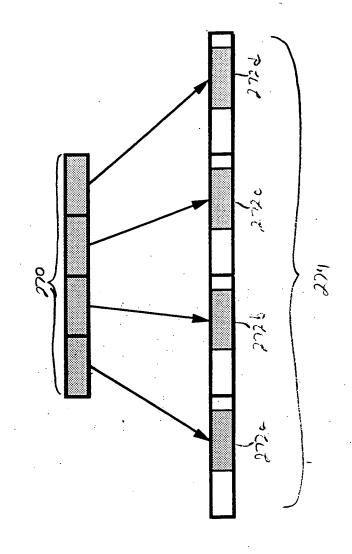




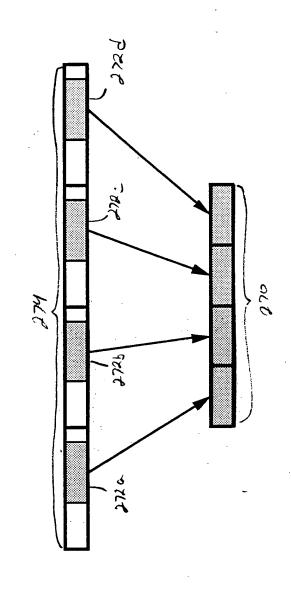
F1510 7

Figure 8(2)

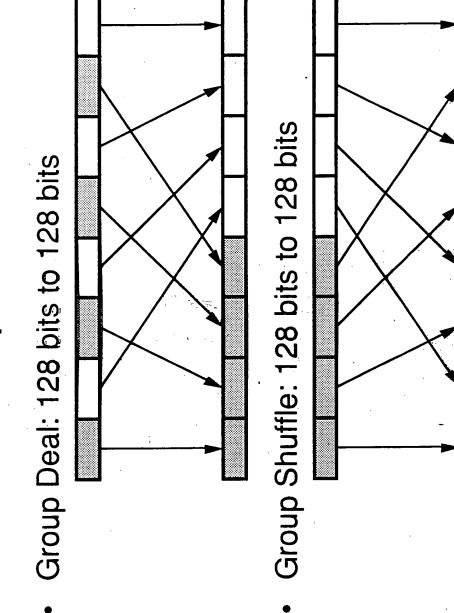
Group Expand



Group Compress, Extract



Group Deal, Shuffle



Group Swizzle (Copy-Swap)

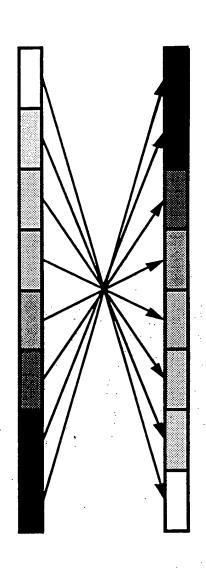
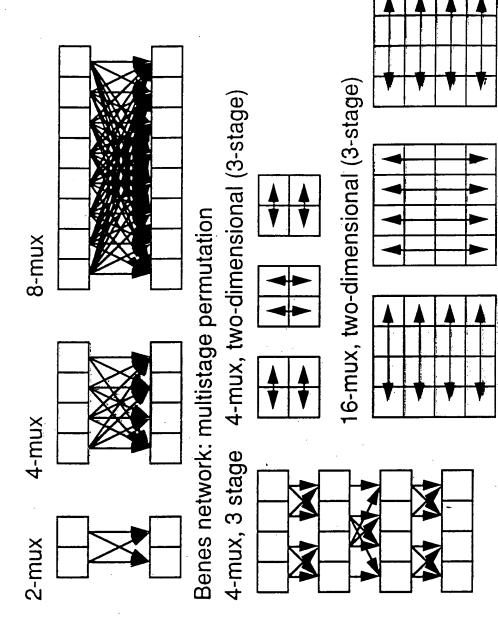


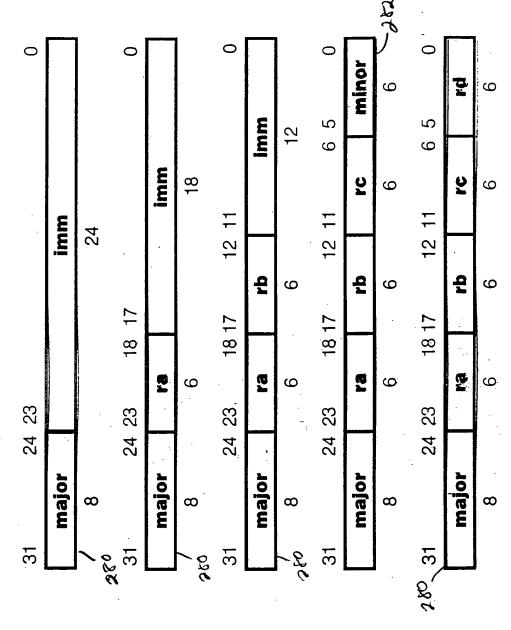
Figure 8(e)

Group Permute



F13 we 9(a)

Instruction Formats



F1500 9(6)

Floating-point Data Sizes

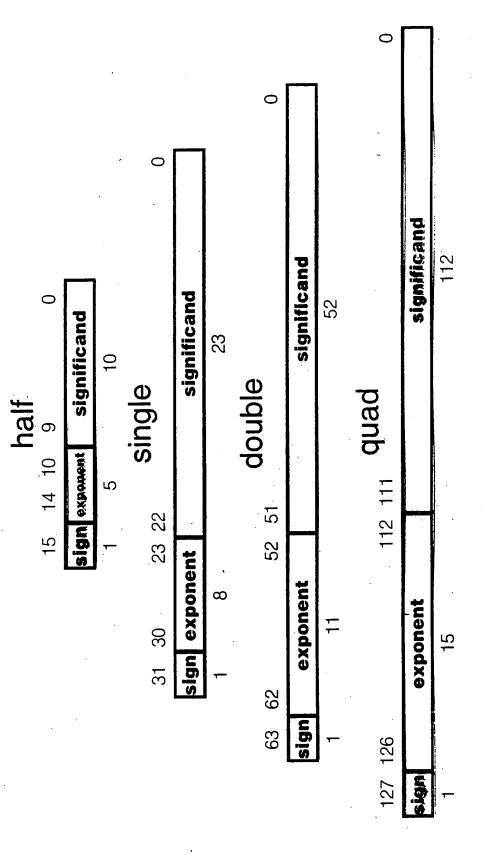


Figure 9(c)

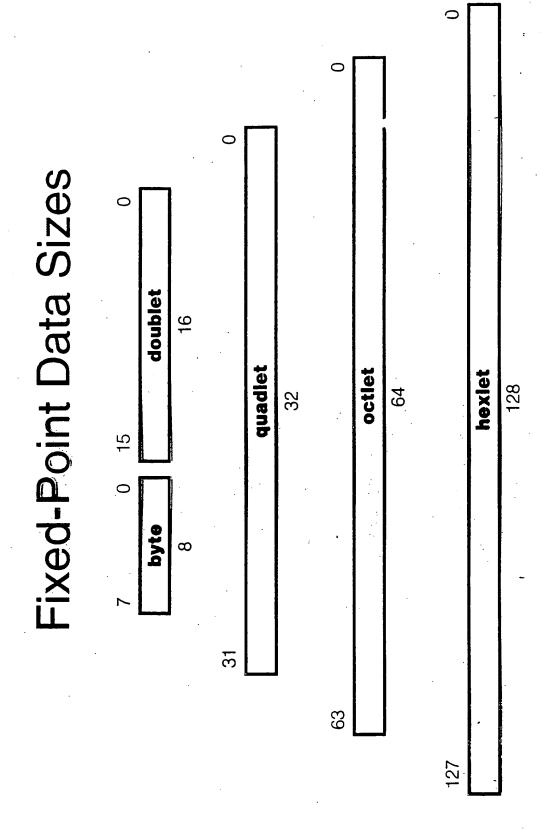


Figure 10(2)

Translation Block Diagram

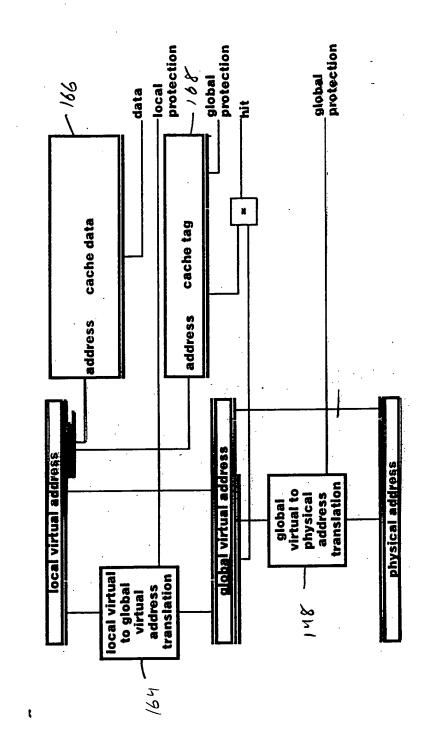
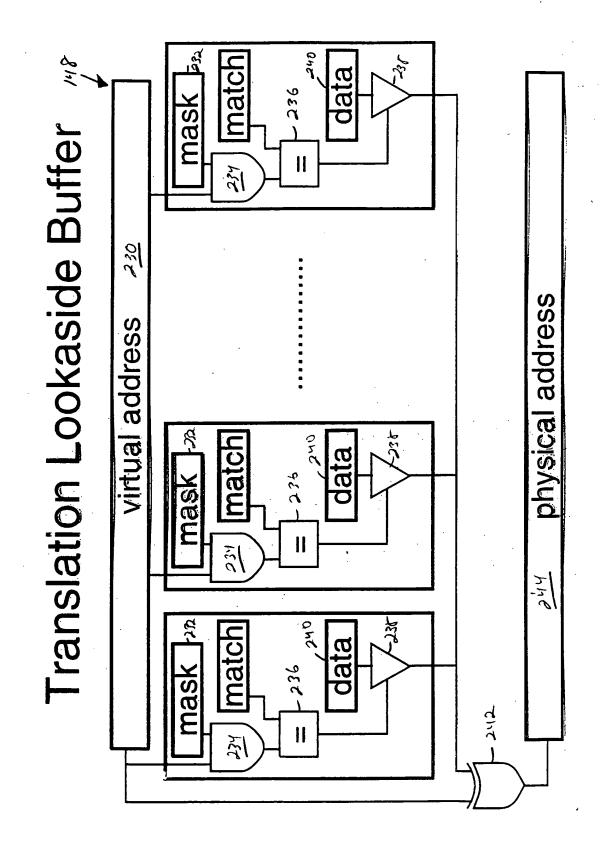


Figure 10(6)

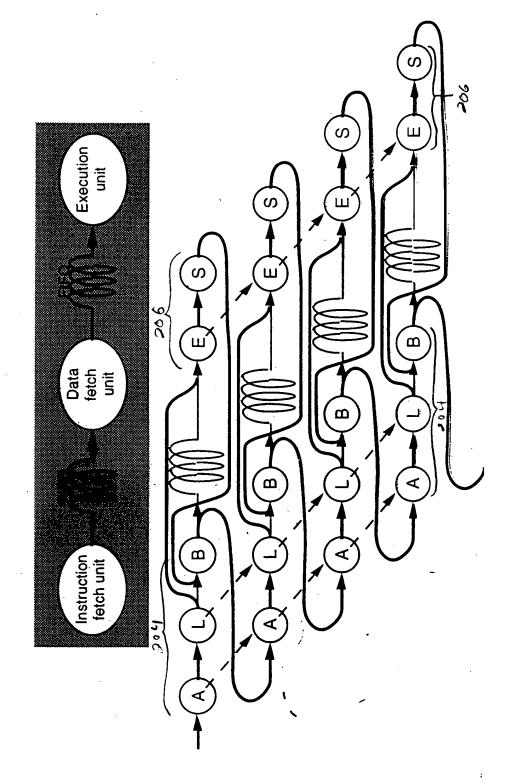


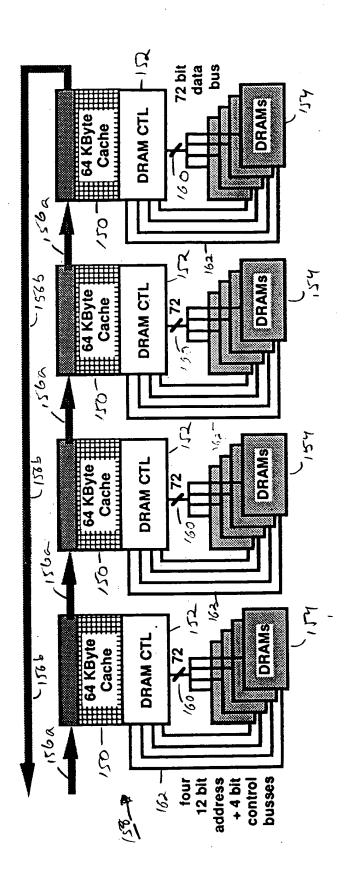
Superstring Pipeline ш

Figure 11

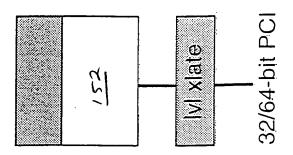
Filvre 12

Superspring Pipeline

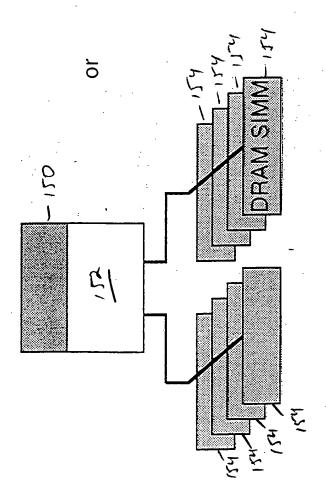




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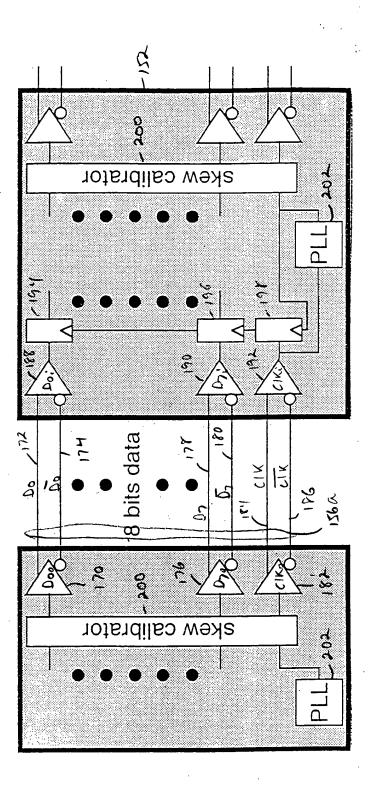


Figure 15

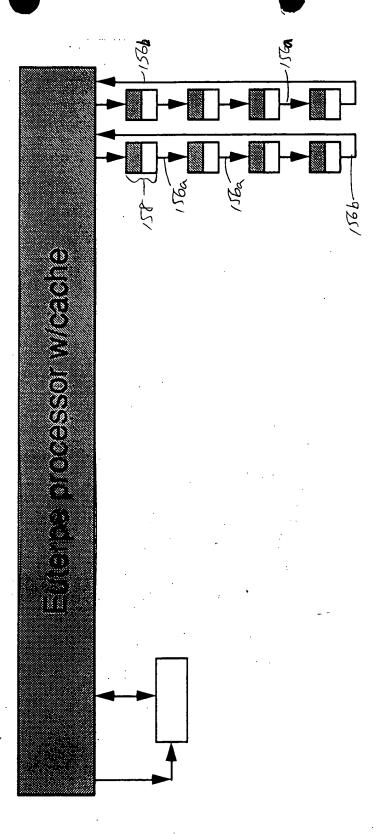
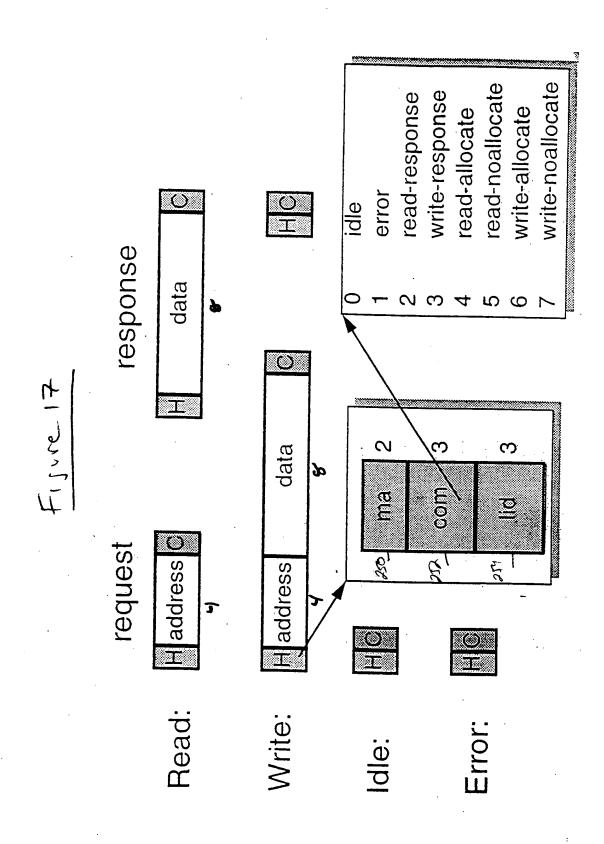


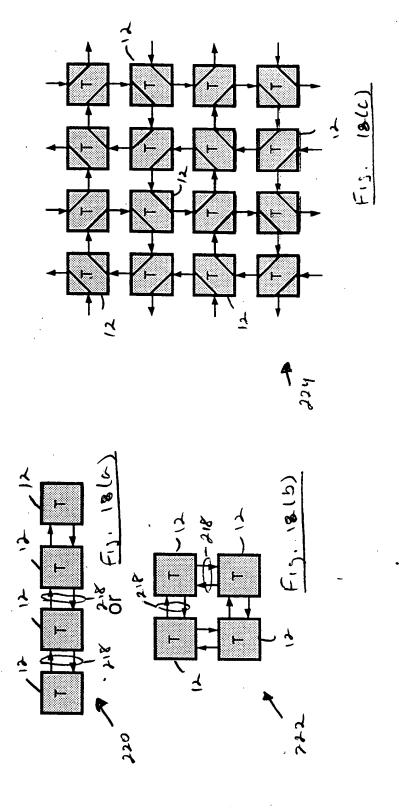
Figure 16(a)

channels

8 Memory channels 4 HiBRAM/ring

Witoroprocessor/Woadhe Figure 1666)





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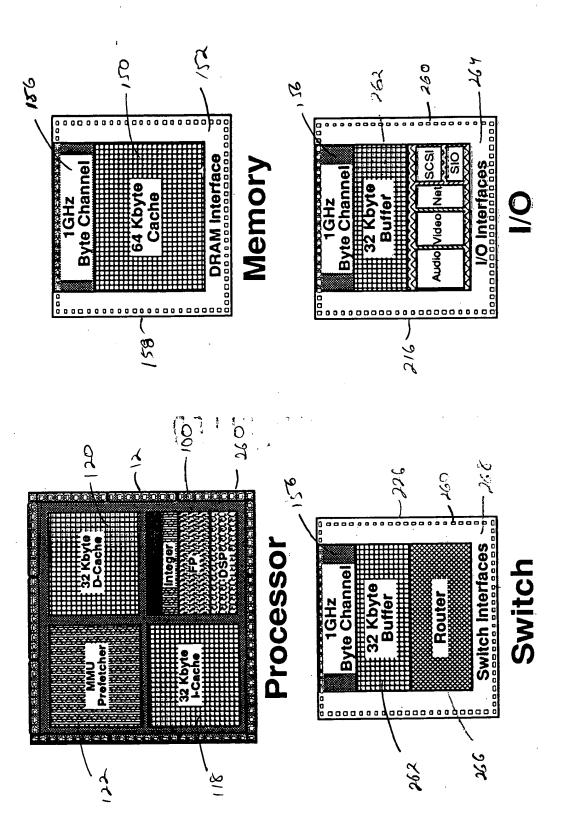


Figure 19